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APPLICANT : FUJI PHOTO FILM CO LTD;

INVENTOR : KAWAJIRI KAZUHIRO;

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TITLE : ELECTROPHOTOGRAPHIC SENSITIVE BODY

ABSTRACT : PURPOSE: To prevent blurring of a copied image even in successive copying under high temp. and high humidity by forming a surface layer composed of a hydrophobic org. polymer binder and an electron conductive substance on the surface of an amorphous silicon photosensitive body.

CONSTITUTION: A surface layer composed of a hydrophobic org. polymer binder and an electron conductive substance on the surface of a photosensitive body using an amorphous Si semiconductor as a photoconductive layer. As the usable electron conductive substances, Lewis acid, such as 2,3-dichloro-5,6-dicyano-p- benzoquinone or dicyanomethylene, as well as n type inorg. semiconductor, such as ZnO, TiO<sub>2</sub>, or Cds, particle, inorg. or org. pigments, such as phthalocyanine, can be enumerated.

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